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(21) International Application Number: PCT/US00/09806 (22) International Filing Date: 17 May 2000 (17.05.00) (30) Priority Data: 60/134,794 19 May 1999 (19.05.99) US (71) Applicant (for all designated States except US): MONSANTO COMPANY [US/US]; P.O. Box 5110, Chicago, IL 60680-5110 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): SOUTH, Michael, S. [US/US]; 11671 Chieftain Drive, St. Louis, MO 63146 (US). HAMME, Ashton, T., II [US/US]; 1501 B Oak Forest Parkway Ct., St. Louis, MO 63146 (US). NEUMANN, William [US/US]; 212 West Monroe, St. Louis, MO 63122 (US). JONES, Darin, E. [US/US]; 408 Johanna Place, Ballwin, MO 63021 (US). RUEPPEL, Melvin, L. [US/US]; 1904 Grassy Ridge Road, St. Louis, MO 63122 (US). (74) Agents: WILLIAMS, Roger, A. et al.; Corporate Patent Dept., Monsanto Company, P.O. Box 5110, Chicago, IL 60680-5110 (US).		(81) Designated States: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the</i> <i>claims and to be republished in the event of the receipt of</i> <i>amendments.</i>
(54) Title: SUBSTITUTED POLYCYCLIC ARYL AND HETEROARYL PYRIMIDINONES USEFUL AS ANTICOAGULANTS		
(57) Abstract <p>The invention relates to substituted polycyclic aryl and heteroaryl pyrimidinone compounds useful as inhibitors of serine proteases of the coagulation cascade and compounds, compositions and methods for anticoagulant therapy for the treatment and prevention of a variety of thrombotic conditions including coronary artery and cerebrovascular diseases.</p>		